

Algona-Pacific
Auburn
Bellevue
Black Diamond
Botheli
Boulevard Park
Burlen
Carnation
Covington
Des Moines
Duvall
Enumclaw
Fairwood
Fall City

Federal Way 320th Foster Greenbridge Issaquah Kenmore Kent Kingsgate Kirkland

Lake Forest Park

Lake Hills
Library Connection @ Crossroads

Library Connection @ Southcenter Maple Valley Mercer Island Muckleshoot Newcastle Newport Way North Bend Redmond Renton

Renton Highlands Richmond Beach Sammamish Shoreline Skykomish Skyway Snoqualmie Valley View Vashon White Center

Woodinville Woodmont

King County Library System 960 Newport Way NW Issaquah, WA 98027 425-369-3200 August 6, 2013

Mayor Denis Law Renton City Hall 1055 S. Grady Way Renton, WA 98057

Mayor Law,

In a letter dated June 12, 2013, King County Library System responded to a request by the Renton City Council to look into the possibility of placing an entry door on the south side of the Renton Library. Based on the professional expertise of KCLS' consultant team from The Miller | Hull Partnershlp, it was determined that a single entry on the south side of the vestibule was not feasible. This letter is in response to the further request to look at the possibility of adding a second door on the south side of the vestibule. KCLS' architects site the following issues with a second door.

Space Utilization: Incorporating a second entry along the south façade will decrease square footage devoted to circulation space and obstruct areas created for river viewing. The community was vocal in identifying both issues as critical to the building's design. An entry on the south side greatly diminishes these objectives.

Security and Monitoring: One point of entry allows staff members to monitor visitors entering and leaving the building. This is an important aspect for maintaining patron safety and minimizing materials theft.

Renovation Tolerances: Miller Huil architects typically approach renovations with the expectation that structures will inevitably be out-of-plumb and not built exactly as documented in original drawings. With that in mind, renovation designs are typically detailed with ample tolerances to absorb imperfections of existing conditions. As mentioned previously, structural upgrades to the building will require cross-bracing along the exterior column line and introduction of an entry door on the south façade encroaches on the tolerances the architects feel are appropriate. Adding a door to the existing airlock would also be a tight fit under the required bracing.

Code Compliance: Egress doors must also comply with a number of code requirements, which include:

- <u>ADA maneuvering clearances</u> (for side and front approach) which would require significantly enlarging the airlock space.
- Path of travel requirements which becomes an Issue If a new south door and Interior airlock door are placed too close together.
- A door in the south façade of the airlock will create perpendicular paths of travel
 without appropriate separation distances. The code requirements are minimum, not
 maximum standards. As such, two airlock doors would not be recommended based on
 the inability to achieve appropriate distances between two perpendicular doors.

KCLS and the project architects conclude that a second entry door on the south side of the building is not feasible.

Bill Ptacek Library Director